

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|-----------------|------------------|---------|------------------|
| L1 | 3 | ((shift\$5) near6 (page or sheet)) same ((blank or white) near5 (strip or line)) | US-PGPUB; USPAT | OR | OFF | 2005/04/21 07:43 |
| L2 | 7 | ((shift\$5) near6 (page or sheet)) same ((blank or white) near5 (strip or line)) | US-PGPUB; USPAT | OR | OFF | 2005/04/21 07:43 |
| L6 | 1 | ("5701151").PN. | US-PGPUB; USPAT | OR | OFF | 2005/04/21 08:00 |
| L7 | 1 | 6 and (compress\$5 and blank and shift\$4) | US-PGPUB; USPAT | OR | OFF | 2005/04/21 08:01 |
| S1 | 9 | (margin\$4) same ((compress\$5) near6 (strip\$2 or line\$2 or band\$2)) same (printer) | US-PGPUB; USPAT | OR | ON | 2004/07/25 09:46 |
| S2 | 2 | (margin\$4) same ((compress\$5) near6 (strip\$2 or band\$2)) same (page\$2) | US-PGPUB; USPAT | OR | ON | 2004/07/20 14:15 |
| S3 | 1 | (margin\$4) same ((compress\$5) near6 (strip\$2 or band\$2)) same ((add\$4 or delet\$4) adj (line or band)) | US-PGPUB; USPAT | OR | ON | 2004/07/20 14:16 |
| S4 | 13646 | ((margin\$4 or trimm\$5) near6 (page\$2 or sheet\$2)) | US-PGPUB; USPAT | OR | ON | 2004/07/25 09:47 |
| S5 | 2837 | ((margin\$4 or trimm\$5) near6 (page\$2 or sheet\$2)) and printer | US-PGPUB; USPAT | OR | ON | 2004/07/25 09:49 |
| S6 | 357 | ((margin\$4 or trimm\$5) near6 (page\$2 or sheet\$2)) and ((print\$4) adj (processor or cpu or controller)) | US-PGPUB; USPAT | OR | ON | 2004/07/25 09:50 |
| S7 | 0 | ((margin\$4 or trimm\$5) near6 (page\$2 or sheet\$2)) and ((print\$4) adj (processor or cpu or controller)) same (comper\$5 or compresion) | US-PGPUB; USPAT | OR | ON | 2004/07/20 14:26 |
| S8 | 0 | ((margin\$4 or trimm\$5) near6 (page\$2 or sheet\$2)) and ((print\$4) adj (processor or cpu or controller)) and (comper\$5 or compresion) | US-PGPUB; USPAT | OR | ON | 2004/07/20 14:26 |
| S9 | 31 | ((swath same compre\$6) same (print\$4)) | US-PGPUB; USPAT | OR | ON | 2004/07/20 14:43 |
| S10 | 27 | ((swath same compre\$6) same (print\$4)) and (page\$2 or sheet\$2) | US-PGPUB; USPAT | OR | ON | 2004/07/25 09:42 |
| S11 | 15421 | ((trimm\$4 or margin\$4 or border\$4) near5 (page\$2 or sheet\$2)) | US-PGPUB; USPAT | OR | ON | 2004/07/20 14:51 |

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|-----|--------|--|------------------------------|----|-----|------------------|
| S12 | 16587 | ((trimm\$4 or margin\$4 or border\$4) near6 (page\$2 or sheet\$2)) | US-PGPUB; USPAT | OR | ON | 2004/07/20 14:53 |
| S13 | 3020 | ((trimm\$4 or margin\$4 or border\$4) near6 (page\$2 or sheet\$2)) same (print\$4) | US-PGPUB; USPAT | OR | ON | 2004/07/20 14:53 |
| S14 | 306709 | ((compr\$6 or compression) near5 (strip\$2 or band\$2 or line\$2)) | US-PGPUB; USPAT | OR | ON | 2004/07/20 15:03 |
| S15 | 513 | ((trimm\$4 or margin\$4 or border\$4) near6 (page\$2 or sheet\$2)) same (print\$4)) and ((compr\$6 or compression) near5 (strip\$2 or band\$2 or line\$2))) | US-PGPUB; USPAT | OR | ON | 2004/07/23 10:46 |
| S16 | 60113 | ((compres\$5 or compression) near5 (strip\$2 or band\$2 or line\$2)) | US-PGPUB; USPAT | OR | ON | 2004/07/20 15:03 |
| S17 | 100 | ((trimm\$4 or margin\$4 or border\$4) near6 (page\$2 or sheet\$2)) same (print\$4)) and ((compres\$5 or compression) near5 (strip\$2 or band\$2 or line\$2))) | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:02 |
| S18 | 2373 | ((add\$4 or delet\$4) near4 (line\$2 or band\$2 or strip\$2)) near10 (page or sheet) | US-PGPUB; USPAT | OR | ON | 2004/07/21 07:51 |
| S19 | 1971 | ((add\$4 or delet\$4) near4 (line\$2 or band\$2 or strip\$2)) near6 (page or sheet) | US-PGPUB; USPAT | OR | ON | 2004/07/21 07:52 |
| S20 | 96 | ((add\$4 or delet\$4) near4 (line\$2 or band\$2 or strip\$2)) near6 (page or sheet)) and ((trimm\$4 or margin\$4 or border\$4) near6 (page\$2 or sheet\$2)) | US-PGPUB; USPAT | OR | ON | 2004/07/23 09:11 |
| S21 | 73 | ((add\$4 or delet\$4) near4 (line\$2 or band\$2 or strip\$2)) near6 (page or sheet)) and ((trimm\$4 or margin\$4 or border\$4) near6 (page\$2 or sheet\$2))) and print\$4 | US-PGPUB; USPAT | OR | ON | 2004/07/21 07:53 |
| S22 | 1 | ("5930466").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/07/21 08:44 |
| S23 | 1 | ((("5930466").PN.) and (page or margin or sheet or delet\$4 or add\$4 or line\$2 or strip\$2 or swath\$2 or band\$2 or shif\$4) | US-PGPUB; USPAT | OR | OFF | 2004/07/21 09:12 |
| S24 | 1232 | ((compressing or compres\$5 or compressed) near4 (strip\$2 or swath\$2 or band\$2)) same (page or sheet) | US-PGPUB; USPAT | OR | ON | 2004/07/21 09:14 |

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|-----|-------|--|------------------------|----|-----|------------------|
| S25 | 801 | ((compressing or compress\$5 or compressed) near4 (strip\$2)) same (page or sheet) | US-PGPUB; USPAT | OR | ON | 2004/07/21 09:15 |
| S26 | 664 | ((compressing or compress\$5 or compressed) near3 (strip\$2)) same (page or sheet) | US-PGPUB; USPAT | OR | ON | 2004/07/21 09:15 |
| S27 | 272 | ((compressing or compress\$5 or compressed) near3 (strip\$2)) near6 (page or sheet) | US-PGPUB; USPAT | OR | ON | 2004/07/21 09:17 |
| S28 | 76 | ((compressing or compress\$5 or compressed) near3 (strip\$2)) near6 (page or sheet)) and print\$4 | US-PGPUB; USPAT | OR | ON | 2004/07/21 10:14 |
| S29 | 44613 | ((edit\$4 or modify\$5 or margin\$4 or alter\$5) near4 (page or sheet)) | US-PGPUB; USPAT | OR | ON | 2004/07/21 10:22 |
| S30 | 23931 | ((edit\$4 or modify\$5 or margin\$4 or alter\$5) near2 (page or sheet)) | US-PGPUB; USPAT | OR | ON | 2004/07/21 10:22 |
| S31 | 837 | ((add\$4 or delete\$4) near6 (blank or dummy)) near6 (strip or band or line or swath) | US-PGPUB; USPAT | OR | ON | 2004/07/21 10:24 |
| S32 | 46 | ((edit\$4 or modify\$5 or margin\$4 or alter\$5) near2 (page or sheet)) and (((add\$4 or delete\$4) near6 (blank or dummy)) near6 (strip or band or line or swath)) | US-PGPUB; USPAT | OR | ON | 2004/07/21 10:24 |
| S33 | 41 | ((edit\$4 or modify\$5 or margin\$4 or alter\$5) near2 (page or sheet)) and (((add\$4 or delete\$4) near6 (blank or dummy)) near6 (strip or band or line or swath)) and (cod\$4 or compression or compress\$5) | US-PGPUB; USPAT | OR | ON | 2004/07/21 10:26 |
| S34 | 32 | ((edit\$4 or modify\$5 or margin\$4 or alter\$5) near2 (page or sheet)) and (((add\$4 or delete\$4) near6 (blank or dummy)) near6 (strip or band or line or swath)) and (cod\$4 or compression or compress\$5)) and (print\$4) | US-PGPUB; USPAT | OR | ON | 2004/07/21 10:43 |
| S35 | 1 | ("5375205").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/07/21 10:43 |
| S36 | 1 | ((("5375205").PN.) and (page or sheet) | US-PGPUB; USPAT | OR | ON | 2004/07/21 10:45 |
| S37 | 0 | ((("5375205").PN.) and (compression or compress\$5) | US-PGPUB; USPAT | OR | ON | 2004/07/21 10:45 |
| S38 | 0 | ((("5375205").PN.) and (compression or compress\$5) | US-PGPUB; USPAT | OR | ON | 2004/07/21 12:29 |

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|-----|---------|--|------------------------------|----|-----|------------------|
| S39 | 1 | ("5611024").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/07/21 12:30 |
| S40 | 1 | ((("5611024").PN.) and (Page or sheet or paper) | US-PGPUB; USPAT | OR | ON | 2004/07/21 12:32 |
| S41 | 1 | ((("5611024").PN.) and strip\$2 | US-PGPUB; USPAT | OR | ON | 2004/07/21 12:33 |
| S42 | 1 | ((("5611024").PN.) and (band\$2 or line\$2 or swath\$2) | US-PGPUB; USPAT | OR | ON | 2004/07/21 12:35 |
| S43 | 1 | ((("5611024").PN.) and ((delet\$4 or add\$4 or modif\$7 or alter\$5 or edit\$4)) | US-PGPUB; USPAT | OR | ON | 2004/07/21 12:40 |
| S44 | 1 | ((("5611024").PN.) and ((delet\$4 or add\$4 or modif\$7 or alter\$5 or edit\$4))) and white\$2 | US-PGPUB; USPAT | OR | ON | 2004/07/21 12:40 |
| S45 | 1 | ((("5611024").PN.) and (space or region or area) | US-PGPUB; USPAT | OR | ON | 2004/07/21 12:42 |
| S46 | 1 | ((("5611024").PN.) and (scan\$4 or line\$2 or dimension\$2) | US-PGPUB; USPAT | OR | ON | 2004/07/21 12:55 |
| S47 | 1 | ((("5611024").PN.) and ((compres\$5 or compression) same (strip\$2 or band\$2 or line\$2)) same (page\$2 or sheet\$2) | US-PGPUB; USPAT | OR | ON | 2004/07/21 13:04 |
| S48 | 1 | ((("5611024").PN.) and (white\$2 same scan\$4) | US-PGPUB; USPAT | OR | ON | 2004/07/21 13:05 |
| S49 | 1 | ((("5611024").PN.) and (white\$2 same scan\$4 same margin) | US-PGPUB; USPAT | OR | ON | 2004/07/21 13:06 |
| S50 | 1 | ((("5611024").PN.) and (white\$2 same scan\$4 same margin same add\$4) | US-PGPUB; USPAT | OR | ON | 2004/07/21 13:08 |
| S51 | 1 | ((("5611024").PN.) and (white\$2 same scan\$4 same margin same add\$4 same line\$2) | US-PGPUB; USPAT | OR | ON | 2004/07/21 13:09 |
| S52 | 1 | ((("5611024").PN.) and (independent or seperat\$4 or individual\$2) | US-PGPUB; USPAT | OR | ON | 2004/07/21 13:13 |
| S53 | 0 | ((("5611024").PN.) and direction | US-PGPUB; USPAT | OR | ON | 2004/07/21 13:13 |
| S54 | 0 | ((("5611024").PN.) and shift\$4 | US-PGPUB; USPAT | OR | ON | 2004/07/21 13:13 |
| S55 | 1679990 | ((("5611024").PN.) and s(hift\$4 or moving or move\$2) | US-PGPUB; USPAT | OR | ON | 2004/07/21 13:14 |
| S56 | 1 | ((("5611024").PN.) and (hif\$4 or moving or move\$2 or adjust\$4) | US-PGPUB; USPAT | OR | ON | 2004/07/21 13:15 |
| S57 | 0 | ((("5611024").PN.) and ((print\$4) same (slow\$4 or fast\$4)) same scan\$4 | US-PGPUB; USPAT | OR | ON | 2004/07/21 13:19 |

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|-----|-----|---|------------------------------|----|-----|------------------|
| S58 | 1 | ((("5611024").PN.) and pixel\$2 | US-PGPUB; USPAT | OR | ON | 2004/07/21 13:19 |
| S59 | 1 | ((("5611024").PN.) and (print\$4 same page\$2) | US-PGPUB; USPAT | OR | ON | 2004/07/21 14:12 |
| S60 | 1 | ((("5611024").PN.) and image\$2 | US-PGPUB; USPAT | OR | ON | 2004/07/21 14:13 |
| S61 | 1 | ((("5611024").PN.) and image\$2) and (compre\$5 same band\$2 same page\$2) | US-PGPUB; USPAT | OR | ON | 2004/07/21 14:45 |
| S62 | 1 | ((("5611024").PN.) and (compre\$5 same band\$2 same page\$2) | US-PGPUB; USPAT | OR | ON | 2004/07/21 14:54 |
| S63 | 1 | ((("5611024").PN.) and (scan\$4) | US-PGPUB; USPAT | OR | ON | 2004/07/21 15:08 |
| S64 | 0 | ((("5611024").PN.) and (scan\$4 adj line) same (direction or movement\$2 or mov\$4) | US-PGPUB; USPAT | OR | ON | 2004/07/21 15:09 |
| S65 | 1 | ((("5611024").PN.) and (scan\$4 adj line) | US-PGPUB; USPAT | OR | ON | 2004/07/21 15:16 |
| S66 | 1 | ((("5611024").PN.) and (add\$4 or compre\$5 or band or white) | US-PGPUB; USPAT | OR | ON | 2004/07/21 15:17 |
| S67 | 1 | ((("5611024").PN.) and (add\$4 same compre\$5 same band same white) | US-PGPUB; USPAT | OR | ON | 2004/07/21 15:18 |
| S68 | 313 | ((trimm\$4 or margin\$4 or border\$4) near5 (page\$2 or sheet\$2)) same (controller or processor or cpu) | US-PGPUB; USPAT | OR | ON | 2004/07/23 09:14 |
| S69 | 52 | ((fold\$4) adj (page\$2 or sheet\$2)) near6 (both adj side) | US-PGPUB; USPAT | OR | ON | 2004/07/23 09:14 |
| S70 | 1 | ("6337748").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/07/21 15:58 |
| S71 | 0 | ((("6337748").PN.) and ((fold\$4) same (four)) | US-PGPUB; USPAT | OR | OFF | 2004/07/21 16:02 |
| S72 | 1 | ("6002814").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/07/21 16:02 |
| S73 | 0 | ((("6002814").PN.) and ((fold\$4) same (four)) | US-PGPUB; USPAT | OR | OFF | 2004/07/21 16:03 |
| S74 | 0 | (((((trimm\$4 or margin\$4 or border\$4) near6 (page\$2 or sheet\$2)) same (print\$4)) and (((compr\$6 or compression) near5 (strip\$2 or band\$2 or line\$2)))))) and (trimm\$4 same duplex) | US-PGPUB; USPAT | OR | ON | 2004/07/22 10:55 |

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|-----|------|---|-----------------|----|-----|------------------|
| S75 | 32 | (((((trimm\$4 or margin\$4 or border\$4) near6 (page\$2 or sheet\$2)) same (print\$4)) and (((compr\$6 or compression) near5 (strip\$2 or band\$2 or line\$2)))) and (trimm\$4 same fold\$4) | US-PGPUB; USPAT | OR | ON | 2004/07/22 10:55 |
| S76 | 513 | (((((trimm\$4 or margin\$4 or border\$4) near6 (page\$2 or sheet\$2)) same (print\$4)) and (((compr\$6 or compression) near5 (strip\$2 or band\$2 or line\$2)))) | US-PGPUB; USPAT | OR | ON | 2004/07/23 09:16 |
| S77 | 275 | (margin\$4) same ((compress\$5) near6 (strip\$2 or band\$2)) | US-PGPUB; USPAT | OR | ON | 2004/07/22 12:54 |
| S78 | 573 | (margin\$4) same ((compress\$5) near6 (strip\$2 or line\$2)) | US-PGPUB; USPAT | OR | OFF | 2004/07/22 12:56 |
| S79 | 634 | (margin\$4) same ((compress\$5) near6 (strip\$2 or line\$2 or band\$2)) | US-PGPUB; USPAT | OR | ON | 2004/07/22 12:58 |
| S80 | 54 | ((margin\$4 or trimm\$5) near6 (page\$2 or sheet\$2)) and ((print\$4) adj (processor or cpu or controller))and ((page\$2 or sheet\$2) near4 (cut\$4)) | US-PGPUB; USPAT | OR | ON | 2004/07/23 08:47 |
| S81 | 80 | ((margin\$4 or trimm\$5) near6 (page\$2 or sheet\$2)) and ((print\$4) adj (processor or cpu or controller))and ((page\$2 or sheet\$2) near4 (four)) | US-PGPUB; USPAT | OR | ON | 2004/07/23 08:49 |
| S82 | 1318 | ((page\$2 or sheet\$2) same (four same both adj side)) | US-PGPUB; USPAT | OR | ON | 2004/07/23 08:51 |
| S83 | 278 | ((page\$2 or sheet\$2) same (four same both adj side)) and (trimm\$4 or margin\$4) | US-PGPUB; USPAT | OR | ON | 2004/07/23 08:52 |
| S84 | 55 | ((page\$2 or sheet\$2) same (four same both adj side)) same (trimm\$4 or margin\$4) | US-PGPUB; USPAT | OR | ON | 2004/07/23 08:52 |
| S85 | 2 | ((margin\$4 or trimm\$5) near6 (page\$2 or sheet\$2)) and ((print\$4) adj (processor or cpu or controller)) and ((page\$2 or sheet\$2) same (four same both adj side)) same (trimm\$4 or margin\$4) | US-PGPUB; USPAT | OR | ON | 2004/07/23 09:05 |
| S86 | 5 | (((((trimm\$4 or margin\$4 or border\$4) near6 (page\$2 or sheet\$2)) same (print\$4)) and (((compr\$6 or compression) near5 (strip\$2 or band\$2 or line\$2)))) and ((page\$2 or sheet\$2) same (four same both adj side)) same (trimm\$4 or margin\$4) | US-PGPUB; USPAT | OR | ON | 2004/07/23 09:07 |

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|-----|----|---|------------------------------|----|-----|------------------|
| S87 | 1 | ((trimm\$4 or margin\$4 or border\$4) near6 (page\$2 or sheet\$2)) same (print\$4)) and (((compres\$5 or compression) near5 (strip\$2 or band\$2 or line\$2))) and ((page\$2 or sheet\$2) same (four same both adj side)) same (trimm\$4 or margin\$4) | US-PGPUB; USPAT | OR | ON | 2004/07/23 09:10 |
| S88 | 1 | ((add\$4 or delet\$4) near4 (line\$2 or band\$2 or strip\$2)) near6 (page or sheet)) and ((trimm\$4 or margin\$4 or border\$4) near6 (page\$2 or sheet\$2)) and ((page\$2 or sheet\$2) same (four same both adj side)) same (trimm\$4 or margin\$4) | US-PGPUB; USPAT | OR | ON | 2004/07/23 09:11 |
| S89 | 2 | ((trimm\$4 or margin\$4 or border\$4) near5 (page\$2 or sheet\$2)) same (controller or processor or cpu) and ((page\$2 or sheet\$2) same (four same both adj side)) same (trimm\$4 or margin\$4) | US-PGPUB; USPAT | OR | ON | 2004/07/23 09:12 |
| S90 | 0 | ((fold\$4) adj (page\$2 or sheet\$2)) near6 (both adj side) and ((page\$2 or sheet\$2) same (four same both adj side)) same (trimm\$4 or margin\$4) | US-PGPUB; USPAT | OR | ON | 2004/07/23 09:14 |
| S91 | 2 | ((trimm\$4 or margin\$4 or border\$4) near5 (page\$2 or sheet\$2)) same (controller or processor or cpu) and ((page\$2 or sheet\$2) same (four same both adj side)) same (trimm\$4 or margin\$4) | US-PGPUB; USPAT | OR | ON | 2004/07/23 09:15 |
| S92 | 5 | ((trimm\$4 or margin\$4 or border\$4) near6 (page\$2 or sheet\$2)) same (print\$4)) and (((compr\$6 or compression) near5 (strip\$2 or band\$2 or line\$2))) and ((page\$2 or sheet\$2) same (four same both adj side)) same (trimm\$4 or margin\$4) | US-PGPUB; USPAT | OR | ON | 2004/07/23 09:16 |
| S93 | 13 | ((page\$2 or sheet\$2) same (four same both adj side) same booklet\$2)) | US-PGPUB; USPAT | OR | ON | 2004/07/23 10:40 |
| S94 | 1 | ("6480866").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/07/23 10:46 |
| S95 | 0 | ((("6480866").PN.) and ((page\$2 or sheet\$2) same (both adj side)) | US-PGPUB; USPAT | OR | OFF | 2004/07/23 10:47 |

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|------|------|--|-----------------|----|----|------------------|
| S96 | 1 | ((saddle adj stitcher) same (print\$4 same both adj sid\$3)) | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:06 |
| S97 | 5560 | ((print\$4 same both adj sid\$3) same (sheet\$2 or page\$2)) | US-PGPUB; USPAT | OR | ON | 2004/07/23 13:35 |
| S98 | 250 | ((fold\$4 same half) same (trimm\$4)) | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:08 |
| S99 | 1 | US-6561100-B1.DID. and "6561100".PN | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:07 |
| S100 | 2988 | ((fold\$4) same (trimm\$4)) | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:08 |
| S101 | 0 | US-6561100-B1.DID. and US-6559971-B1.DID. | US-PGPUB; USPAT | OR | ON | 2004/07/23 11:08 |
| S102 | 729 | ((duplex\$4 or both adj side) near6 (page\$2 or sheet\$2)) same ((fold\$4) near6 (page\$2 or sheet\$2)) | US-PGPUB; USPAT | OR | ON | 2004/07/23 13:38 |
| S103 | 247 | ((duplex\$4 or both adj side) near6 (page\$2 or sheet\$2)) same ((fold\$4) near6 (page\$2 or sheet\$2)) same (trimm\$4 or edg\$4) | US-PGPUB; USPAT | OR | ON | 2004/07/23 13:44 |
| S104 | 136 | ((duplex\$4 or both adj side) near6 (page\$2 or sheet\$2)) same ((fold\$4) near6 (page\$2 or sheet\$2)) same (trimm\$4 or edg\$4) and (print\$4 or publish\$4) | US-PGPUB; USPAT | OR | ON | 2004/07/23 14:03 |
| S105 | 11 | (printing) near3 ((two) adj (page\$2 or sheet\$2)) near6 ((both adj sid\$3 or duplex\$4)) | US-PGPUB; USPAT | OR | ON | 2004/07/23 14:08 |
| S106 | 30 | (printing) near3 ((two) adj (page\$2 or sheet\$2)) same ((both adj sid\$3 or duplex\$4)) | US-PGPUB; USPAT | OR | ON | 2004/07/23 14:08 |
| S107 | 3 | (printing) near3 ((two) adj (page\$2 or sheet\$2)) same ((both adj sid\$3 or duplex\$4)) same (fold\$4) | US-PGPUB; USPAT | OR | ON | 2004/07/23 14:12 |
| S108 | 17 | (printing) same ((two) adj (page\$2 or sheet\$2)) same ((both adj sid\$3 or duplex\$4)) same (fold\$4) | US-PGPUB; USPAT | OR | ON | 2004/07/23 14:18 |
| S109 | 79 | ((duplex\$4) near3 (page\$2 or sheet\$2)) same (fold\$4) | US-PGPUB; USPAT | OR | ON | 2004/07/23 14:24 |
| S110 | 34 | ((duplex\$4) near3 (page\$2 or sheet\$2)) same (fold\$4) same (booklet or magazin or book or catalog) | US-PGPUB; USPAT | OR | ON | 2004/07/23 14:30 |
| S111 | 1356 | ((duplex\$4 or both adj side) near6 (print\$4)) same (page\$2 or sheet\$2) | US-PGPUB; USPAT | OR | ON | 2004/07/23 14:32 |

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|----------|--------|--|--------------------|----|----|------------------|
| S11 2 | 3783 | ((duplex\$4 or both adj side) near6 (print\$4)) same ((two) (page\$2 or sheet\$2)) | US-PGPUB; USPAT | OR | ON | 2004/07/23 14:34 |
| S11 3 | 210 | ((duplex\$4 or both adj side) near6 (print\$4)) same ((two) near3 (page\$2 or sheet\$2)) | US-PGPUB; USPAT | OR | ON | 2004/07/23 14:34 |
| S11 4 | 123 | ((duplex\$4 or both adj side) near6 (print\$4)) same ((two) adj (page\$2 or sheet\$2)) | US-PGPUB; USPAT | OR | ON | 2004/07/23 14:36 |
| S11 5 | 1440 | ((fold\$4) same (trimm\$4 same edg\$4)) | US-PGPUB; USPAT | OR | ON | 2004/07/23 14:37 |
| S11 6 | 10 | ((duplex\$4 or both adj side) near6 (print\$4)) same ((two) adj (page\$2 or sheet\$2)) and ((fold\$4) same (trimm\$4 same edg\$4)) | US-PGPUB; USPAT | OR | ON | 2004/07/23 14:49 |
| S11 7 | 239 | "4 up" same (page\$2 or sheet\$2) | US-PGPUB; USPAT | OR | ON | 2004/07/23 14:45 |
| S11 8 | 239 | "4 up" same (page\$2 or sheet\$2) | US-PGPUB; USPAT | OR | ON | 2004/07/23 14:46 |
| S11 9 | 401621 | ((double or both) adj (sid\$3)) or (duplex\$4) | US-PGPUB; USPAT | OR | ON | 2004/07/23 14:53 |
| S12 0 | 0 | ((duplex\$4 or both adj side) near6 (print\$4)) same (page\$2 or sheet\$2) | US-PGPUB; USPAT | OR | ON | 2004/07/23 14:48 |
| S12 1 | 104 | ("4 up" same (page\$2 or sheet\$2)) and (((double or both) adj (sid\$3)) or (duplex\$4)) | US-PGPUB; USPAT | OR | ON | 2004/07/23 14:50 |
| S12 2 | 382650 | duplex\$4 or both adj sid\$3 | US-PGPUB; USPAT | OR | ON | 2004/07/23 14:53 |
| S12 3 | 382650 | duplex\$4 or both adj sid\$3 | US-PGPUB; USPAT | OR | ON | 2004/07/23 14:54 |
| S12 4 | 382650 | duplex\$4 or both adj sid\$3 | US-PGPUB; USPAT | OR | ON | 2004/07/23 14:54 |
| S12 5 | 382673 | duplex\$4 or both adj sid\$4 | US-PGPUB; USPAT | OR | ON | 2004/07/23 14:55 |
| S12 6 | 36793 | (duplex\$4 or both adj sid\$4) same (page\$2 or sheet\$2) | US-PGPUB; USPAT | OR | ON | 2004/07/23 14:55 |
| S12 7 | 67 | ((duplex\$4 or both adj sid\$4) same (page\$2 or sheet\$2)) and ("4 up" same (page\$2 or sheet\$2)) | US-PGPUB; USPAT | OR | ON | 2004/07/23 14:56 |
| S12 8 | 75670 | (page\$2 or sheet\$2) same ((four) same (page\$2 or sheet\$2)) | US-PGPUB; USPAT | OR | ON | 2004/07/25 09:46 |

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|----------|------|---|--------------------|----|----|------------------|
| S12 9 | 7 | (margin\$4) same ((compress\$5) near6 (strip\$2 or line\$2 or band\$2)) same (printer) and ((page\$2 or sheet\$2) same ((four) same (page\$2 or sheet\$2))) | US-PGPUB; USPAT | OR | ON | 2004/07/25 09:45 |
| S13 0 | 7562 | (page\$2 or sheet\$2) near6 ((four) same (page\$2 or sheet\$2)) | US-PGPUB; USPAT | OR | ON | 2004/07/25 09:46 |
| S13 1 | 1 | (margin\$4) same ((compress\$5) near6 (strip\$2 or line\$2 or band\$2)) same (printer) and ((page\$2 or sheet\$2) near6 ((four) same (page\$2 or sheet\$2))) | US-PGPUB; USPAT | OR | ON | 2004/07/25 09:46 |
| S13 2 | 712 | ((margin\$4 or trimm\$5) near6 (page\$2 or sheet\$2)) and ((page\$2 or sheet\$2) near6 ((four) same (page\$2 or sheet\$2))) and (trimm\$4 or edg\$4) | US-PGPUB; USPAT | OR | ON | 2004/07/25 09:48 |
| S13 3 | 790 | ((margin\$4 or trimm\$5) near6 (page\$2 or sheet\$2)) and ((page\$2 or sheet\$2) near6 ((four) same (page\$2 or sheet\$2))) | US-PGPUB; USPAT | OR | ON | 2004/07/25 09:48 |
| S13 4 | 790 | ((margin\$4 or trimm\$5) near6 (page\$2 or sheet\$2)) and ((page\$2 or sheet\$2) near6 ((four) same (page\$2 or sheet\$2))) | US-PGPUB; USPAT | OR | ON | 2004/07/25 09:49 |
| S13 5 | 52 | ((margin\$4 or trimm\$5) near6 (page\$2 or sheet\$2)) and ((print\$4) adj (processor or cpu or controller)) and ((page\$2 or sheet\$2) near6 ((four) same (page\$2 or sheet\$2))) | US-PGPUB; USPAT | OR | ON | 2004/07/25 10:01 |
| S13 6 | 650 | ((two)) same "4 up" | US-PGPUB; USPAT | OR | ON | 2004/07/25 10:05 |
| S13 7 | 117 | ((two)) same "4 up" and ((each or both or duplex\$4) near2 (sid\$3)) | US-PGPUB; USPAT | OR | ON | 2004/07/25 10:03 |
| S13 8 | 10 | ((two)) same "4 up" same ((each or both or duplex\$4) near2 (sid\$3)) | US-PGPUB; USPAT | OR | ON | 2004/07/25 10:05 |
| S13 9 | 41 | ((two) near2 (page\$2 or sheet\$2)) same "4 up" | US-PGPUB; USPAT | OR | ON | 2004/07/25 10:13 |
| S14 0 | 26 | ((printing near6 duplex\$4) near6 (page\$2 or sheet\$2)) same (fold\$4) | US-PGPUB; USPAT | OR | ON | 2004/07/25 10:21 |
| S14 1 | 8701 | masaki.in. | US-PGPUB; USPAT | OR | ON | 2004/07/25 10:24 |

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|----------|--------|--|------------------------------|----|-----|------------------|
| S14 2 | 53467 | ((booklet\$2 or magazine\$2 or book\$2 or catalog\$2) same (page\$2 or sheet\$2)) | US-PGPUB; USPAT | OR | ON | 2004/07/25 10:25 |
| S14 3 | 391921 | ((duplex\$4 or both or double) near2 (sid\$3)) | US-PGPUB; USPAT | OR | ON | 2004/07/25 10:31 |
| S14 4 | 37491 | ((both or double) near2 (sid\$3)) same (sheet\$2 or pagea\$2) | US-PGPUB; USPAT | OR | ON | 2004/07/25 10:31 |
| S14 5 | 2436 | ((booklet\$2 or magazine\$2 or book\$2 or catalog\$2) same (page\$2 or sheet\$2))) and (((both or double) near2 (sid\$3)) same (sheet\$2 or pagea\$2)) | US-PGPUB; USPAT | OR | ON | 2004/07/25 10:30 |
| S14 6 | 349565 | ((duplex\$4 or both or double) adj (sid\$3)) | US-PGPUB; USPAT | OR | ON | 2004/07/25 10:31 |
| S14 7 | 35009 | ((both or double) adj (sid\$3)) same (sheet\$2 or pagea\$2) | US-PGPUB; USPAT | OR | ON | 2004/07/25 10:31 |
| S14 8 | 17331 | ((both or double) adj (sid\$3)) near6 (sheet\$2 or pagea\$2) | US-PGPUB; USPAT | OR | ON | 2004/07/25 10:32 |
| S14 9 | 1394 | ((booklet\$2 or magazine\$2 or book\$2 or catalog\$2) same (page\$2 or sheet\$2))) and (((both or double) adj (sid\$3)) near6 (sheet\$2 or pagea\$2)) | US-PGPUB; USPAT | OR | ON | 2004/07/25 10:36 |
| S15 0 | 26 | ((both or double) adj (sid\$3)) near6 (sheet\$2 or pagea\$2) same (trimm\$4 and fold\$4) | US-PGPUB; USPAT | OR | ON | 2004/08/06 10:48 |
| S15 1 | 136 | ((booklet\$2 or magazine\$2 or book\$2 or catalog\$2) same (page\$2 or sheet\$2))) and (((both or double) adj (sid\$3)) near6 (sheet\$2 or pagea\$2))) and (trimm\$4 and fold\$4) | US-PGPUB; USPAT | OR | ON | 2004/07/26 07:57 |
| S15 2 | 4642 | ((booklet\$2 or magazine\$2 or book\$2 or catalog\$2) same (page\$2 or sheet\$2))) and (((both or double) adj (sid\$3)) near6 (sheet\$2 or pagea\$2))) and (trimm\$4 and fold\$4)) and "2 up" or "4 up" | US-PGPUB; USPAT | OR | ON | 2004/07/25 10:47 |
| S15 3 | 7 | ((booklet\$2 or magazine\$2 or book\$2 or catalog\$2) same (page\$2 or sheet\$2))) and (((both or double) adj (sid\$3)) near6 (sheet\$2 or pagea\$2))) and (trimm\$4 and fold\$4)) and ("2 up" or "4 up") | US-PGPUB; USPAT | OR | ON | 2004/07/25 11:14 |
| S15 4 | 1 | ("6213703").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/07/25 10:51 |

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|----------|-----|---|------------------------------|----|-----|------------------|
| S15 5 | 1 | ((("20010008602").PN.) and ((book\$2 or booklet\$2) same (print\$4)) | US-PGPUB; USPAT | OR | OFF | 2004/07/25 11:20 |
| S15 6 | 0 | ((("20010008602").PN.) and ((booklet\$2) same (print\$4)) | US-PGPUB; USPAT | OR | OFF | 2004/07/25 11:20 |
| S15 7 | 1 | ("20010008602").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/07/25 11:27 |
| S15 8 | 1 | ((("20010008602").PN.) and (fold\$4 same sheet\$2) | US-PGPUB; USPAT | OR | OFF | 2004/07/25 11:28 |
| S15 9 | 1 | ((("20010008602").PN.) and fold\$4 | US-PGPUB; USPAT | OR | OFF | 2004/07/25 11:29 |
| S16 0 | 1 | ("6426801").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/07/26 07:57 |
| S16 1 | 0 | ((("6426801").PN.) and (network or internet or wan or lan) | US-PGPUB; USPAT | OR | OFF | 2004/07/26 08:09 |
| S16 2 | 1 | ("6552743").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/07/26 08:09 |
| S16 3 | 0 | ((("6552743").PN.) and (network or lan or wan or internet) | US-PGPUB; USPAT | OR | OFF | 2004/07/26 08:18 |
| S16 4 | 1 | ("5930810").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/07/26 08:18 |
| S16 5 | 367 | ((booklet\$2 near5 print\$4) same ("4 up" same page\$2 or sheet\$2)) | US-PGPUB; USPAT | OR | ON | 2004/08/06 11:32 |
| S16 6 | 11 | (((((booklet\$2 near5 print\$4) same ("4 up" same page\$2 or sheet\$2)))) and "4 up" | US-PGPUB; USPAT | OR | ON | 2004/08/06 11:03 |
| S16 7 | 1 | ("4852487").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/08/06 10:49 |
| S16 8 | 0 | ("50and((bothadjsideortrim\$5orf old\$4oredg\$4orsheet\$2orpage\$2o rcut\$4)").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/08/06 10:55 |
| S16 9 | 1 | ((("4852487").PN.) and (cut\$4 or edg\$4 or trim\$5 or both adj side or sheet\$2 or page\$2 or fold\$4) | US-PGPUB; USPAT | OR | OFF | 2004/08/06 10:59 |
| S17 0 | 1 | ("4153276").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/08/06 10:59 |
| S17 1 | 1 | ((("4153276").PN.) and (cut\$4 or edg\$4 or trim\$5 or both adj side or sheet\$2 or page\$2 or fold\$4) | US-PGPUB; USPAT | OR | OFF | 2004/08/06 10:59 |

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|----------|----|--|------------------------------|----|-----|------------------|
| S17 2 | 16 | ((booklet\$2 near5 print\$4) same ("4 up" same page\$2 or sheet\$2))) and ((two) adj (page\$2 or sheet\$2)) same ((both adj sid\$4 or duplex\$4)) | US-PGPUB; USPAT | OR | ON | 2004/08/06 11:48 |
| S17 3 | 1 | ("6681085").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/08/06 11:32 |
| S17 4 | 1 | ((("6681085").PN.) and ((booklet\$2 near5 print\$4) same ("4 up" same page\$2 or sheet\$2))) | US-PGPUB; USPAT | OR | ON | 2004/08/06 11:35 |
| S17 5 | 1 | ((("6681085").PN.) and ((booklet\$2 near5 print\$4) same ("4 up" same page\$2 or sheet\$2))) and ((two) adj (page\$2 or sheet\$2)) same ((both adj sid\$4 or duplex\$4)) | US-PGPUB; USPAT | OR | ON | 2004/08/06 11:38 |
| S17 6 | 1 | ((("6681085").PN.) and (two same page\$3 or sheet\$2)) | US-PGPUB; USPAT | OR | ON | 2004/08/06 11:40 |
| S17 7 | 1 | ((("6681085").PN.) and ((two) same (page\$3 or sheet\$2))) | US-PGPUB; USPAT | OR | ON | 2004/08/06 11:52 |
| S17 8 | 1 | ((("6681085").PN.) and ((two) same (page\$3 or sheet\$2)) same (trim\$5 or edg\$4 or fold\$4)) | US-PGPUB; USPAT | OR | ON | 2004/08/06 12:05 |
| S17 9 | 1 | ((("6681085").PN.) and (fold\$4 or edg\$4 or trim\$5 or cutt\$4)) | US-PGPUB; USPAT | OR | ON | 2004/08/06 11:44 |
| S18 0 | 0 | ((("6681085").PN.) and (trim\$5)) | US-PGPUB; USPAT | OR | ON | 2004/08/06 11:48 |
| S18 1 | 1 | ((("6681085").PN.) and (two adj sides)) | US-PGPUB; USPAT | OR | ON | 2004/08/06 11:53 |
| S18 2 | 0 | ((("6681085").PN.) and (edg\$4 same fold\$4)) | US-PGPUB; USPAT | OR | ON | 2004/08/06 12:09 |
| S18 3 | 1 | ((("6681085").PN.) and (edg\$4 and fold\$4)) | US-PGPUB; USPAT | OR | ON | 2004/08/06 12:23 |
| S18 4 | 1 | ("5611024").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/08/06 12:23 |
| S18 5 | 1 | ((("5611024").PN.) and (scan\$4 same line\$2)) | US-PGPUB; USPAT | OR | OFF | 2004/08/06 12:38 |
| S18 6 | 0 | ((("5611024").PN.) and (scan\$4 same line\$2 same direction\$2)) | US-PGPUB; USPAT | OR | ON | 2004/08/06 12:26 |
| S18 7 | 1 | ("5611024").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/08/06 12:39 |
| S18 8 | 1 | ("6681085").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/08/06 12:39 |

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|----------|-------|--|------------------------------|----|-----|------------------|
| S18 9 | 1 | ("5506697").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/08/12 11:16 |
| S19 0 | 1 | 382/312-324 and pen | US-PGPUB; USPAT | OR | OFF | 2004/08/12 11:20 |
| S19 1 | 1 | ((("5506697").PN.) and pen | US-PGPUB; USPAT | OR | OFF | 2004/08/12 13:59 |
| S19 2 | 434 | (358/1.11).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/08/12 13:59 |
| S19 3 | 0 | (358/1.11andstring\$2).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2004/08/12 13:59 |
| S19 4 | 99 | ((358/1.11).CCLS.) and string\$2 | US-PGPUB; USPAT | OR | OFF | 2004/08/12 14:03 |
| S19 5 | 2 | ((358/1.11).CCLS.) and (string\$2 same rank\$4) | US-PGPUB; USPAT | OR | OFF | 2004/08/12 14:14 |
| S19 6 | 2 | ((358/1.11).CCLS.) and (string\$2 same rank\$4)) and (fringe or fring\$4 or fram\$4) | US-PGPUB; USPAT | OR | OFF | 2004/08/12 14:15 |
| S19 7 | 0 | ("WO9110973").PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2005/04/18 13:20 |
| S19 8 | 0 | "WO 9110973" | US-PGPUB; USPAT | OR | OFF | 2005/04/18 13:20 |
| S19 9 | 0 | "WO9110973" | US-PGPUB; USPAT | OR | OFF | 2005/04/18 13:20 |
| S20 0 | 11 | ((image) near6 (strips)) same (full adj page) | US-PGPUB; USPAT | OR | ON | 2005/04/19 16:20 |
| S20 1 | 0 | ((shifting) near6 (compres\$4 adj image)) same ((delet\$4) near6 (strip)) | US-PGPUB; USPAT | OR | ON | 2005/04/19 16:22 |
| S20 2 | 8132 | ((compre\$5) near6 (strips)) | US-PGPUB; USPAT | OR | ON | 2005/04/19 16:23 |
| S20 3 | 29 | ((add\$4 or insert\$4 or combin\$4) near6 (blank adj strip)) | US-PGPUB; USPAT | OR | ON | 2005/04/19 16:24 |
| S20 4 | 5 | S202 and S203 | US-PGPUB; USPAT | OR | ON | 2005/04/19 16:24 |
| S20 5 | 5413 | ((shift\$3) near10 (compress\$3)) | US-PGPUB; USPAT | OR | ON | 2005/04/20 15:02 |
| S20 6 | 33248 | ((add\$4 or insert\$4) near6 (blank or white)) | US-PGPUB; USPAT | OR | ON | 2005/04/20 15:04 |
| S20 7 | 44 | S205 and S206 | US-PGPUB; USPAT | OR | ON | 2005/04/20 15:47 |
| S20 8 | 6 | S205 same S206 | US-PGPUB; USPAT | OR | ON | 2005/04/21 07:59 |

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|----------|----|--|--------------------|----|-----|------------------|
| S20 9 | 17 | S207 and print\$4 | US-PGPUB; USPAT | OR | ON | 2005/04/20 16:23 |
| S21 0 | 1 | ("6049390").PN. | US-PGPUB; USPAT | OR | OFF | 2005/04/20 16:23 |
| S21 1 | 1 | S210 and (shift\$5) | US-PGPUB; USPAT | OR | OFF | 2005/04/20 16:24 |
| S21 2 | 74 | ((shift\$5) near6 (page or sheet)) same ((before or prior) near6 (print\$4)) | US-PGPUB; USPAT | OR | OFF | 2005/04/20 16:25 |
| S21 3 | 0 | ((shift\$5) near6 (page or sheet)) same ((before or prior) near6 (print\$4)) same (compres\$4) | US-PGPUB; USPAT | OR | OFF | 2005/04/20 16:26 |
| S21 4 | 21 | ((shift\$5) near6 (page or sheet)) same ((before or prior) near6 (print\$4)) and (compres\$4) | US-PGPUB; USPAT | OR | OFF | 2005/04/20 16:26 |
| S21 5 | 7 | ((shift\$5) near6 (page or sheet)) same ((before or prior) near6 (print\$4)) same (blank or white) | US-PGPUB; USPAT | OR | OFF | 2005/04/21 07:40 |